

4 110-11

2-1197
Comes. and Mail
BOX AF



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants, TANAKA et al

RECEIVED

Examiner: T. Tung

Serial No.: 08/522,085

FEB 18 1997

Art Unit: 1102

Filed: August 31, 1995

GROUP 1100

Title: OXYGEN CONCENTRATION DETECTOR

* * * * *

February 11, 1997

330 GL 2/13/97 08522085
1 115 110.00 CR

13/D
7/16/97

AMENDMENT UDER RULE 1.116

Honorable Commissioner of
Patents & Trademarks
Washington, D. C. 20231

Sir:

Responsive to the Official Action dated October 11, 1996, kindly enter the
following amendments and remarks.

IN THE SPECIFICATION:

Page 3, after line 7, insert the paragraph:

It is also preferred that the above high-emissivity layer is porous in order to
lead air to the electrode when formed in the sensor element, and that the porosity thereof is 10
percent or more. More preferably, the porosity is 50 percent or more.

after line 13 insert the paragraph:

--It is preferred that the thickness of the high-emissivity layer is 5 microns or
more. If the thickness is less than 5 microns, the effect of the high-emissivity layer may be
reduced. More preferably, the thickness is 10 to 20 microns. If the thickness exceeds 20

30

D

L

D1

L

D2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT
APPLICATION

In re PATENT APPLICATION of

Inventor(s): TANAKA

Appln. No.: 08 522,085

Series Cod ↑ Serial N . ↑

Group Art Unit: 1102

Examiner: TUNG, T.

Atty. Dkt.

219742

41897-US

M#

Client Ref

(Our Deposit Account No. 03-3975)

(Our Order No.

30954

219742

C#

M#

Filed: August 31, 1995

Title: OXYGEN CONCENTRATION DETECTOR

RECEIVED

FEB 18 1997

GROUP 1100

Date: February 11, 1997

RESPONSIVE UNDER 37 CFR 1.116 EXPEDITED
PROCEDURE EXAMINING GROUP 1102Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated herewith by reference and the signature below is to be treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. "Small Entity" statement(s) filed						
<input type="checkbox"/> previously						
<input type="checkbox"/> herewith (No.)						
	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee C d
2. Total Effective Claims	19	**minus 20 = 0	x \$22/\$11 =	0.00+	103/203	
3. Independent Claims	5	***minus 5 = 0	x \$78/\$39 =	0.00+	102/202	
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)	add			+ \$250/\$125 =	0.00+	104/204
5. Original due date: January 11, 1997	NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) \$110/\$55 = (2 mos) \$380/\$190 = (3 mos) \$900/\$450 =	110.00+				115/215 116/216 117/217
7. Enter any previous extension fee paid since above original due date (item 5) and subtract	0.00-					
8. Extension Fee Attached	110.00+					
9. If Terminal Disclaimer attached, add Rule 20(d) official fee	+ \$110/\$55 =			0.00+	148/248	
10. If IDS attached requires Official Fee, or if Rule 97(d) Petition, add	+ \$220 = + \$130 =			0.00+	126 122	
11. After-Final Request Fee per Rules 129(a) and 17(r)	+ \$750/375 =			0.00+	146/246	
12. No. of additional inventions for examination per Rule 129(b):	x \$750/375 ea =			0.00+	149/249	
13. Petition fee for				0.00+		
14. TOTAL FEE ENCLOSED =				\$110.00		

15. *If the entry in this space is less than entry in the next space, the "Present Extra" result is "0".

16. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

17. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeal separately.

CUSHMAN DARBY & CUSHMAN, L.L.P.

1100 New York Avenue, N.W.
Ninth Floor, East Tower
Washington, D.C. 20005-3918
Tel: (202) 861-3000
Atty/Sec: MNL:wrk

By: Atty: Michelle N. Lester

Sig:

Reg. No. 32,331

Fax: (202) 822-0944
Tel: (202) 861-3693

NOTE: File this cover sheet in duplicate with PTO receipt (CDC-103A) and attachments